In the Claims:

Amend claims 24 and 25 as follows.

24. (Amended) The purified nucleic acid of claim 10, wherein said tyrosine sulfation site consists [essentially] of the Factor VIII tyrosine sulfation sequence set forth in SEQ ID NO: 15.

25. (Amended) The purified nucleic acid of claim 10, wherein said polypeptide comprises [I135] Ile135 through [S225] Ser225 of the CD43 precursor sequence (SEQ ID NO: 17).

REMARKS

Applicants have discovered that it is possible to create artificial P-selectin ligands by combining an amino acid sequence containing a tyrosine sulfation site from one polypeptide with an amino acid sequence containing a sialyl Le^x addition site from a different polypeptide, by inserting such sequences into a carrier polypeptide, or by repositioning such tyrosine sulfation and sialyl Le^x addition sites, relative to one another, within the same polypeptide. In general, therefore, applicants' claimed invention features purified nucleic acids encoding artificial P-selectin ligand polypeptides that contain a tyrosine sulfation site and a sialyl Le^x addition site, wherein at least one of the sites is located at an amino acid position at which it does not naturally occur. The invention also